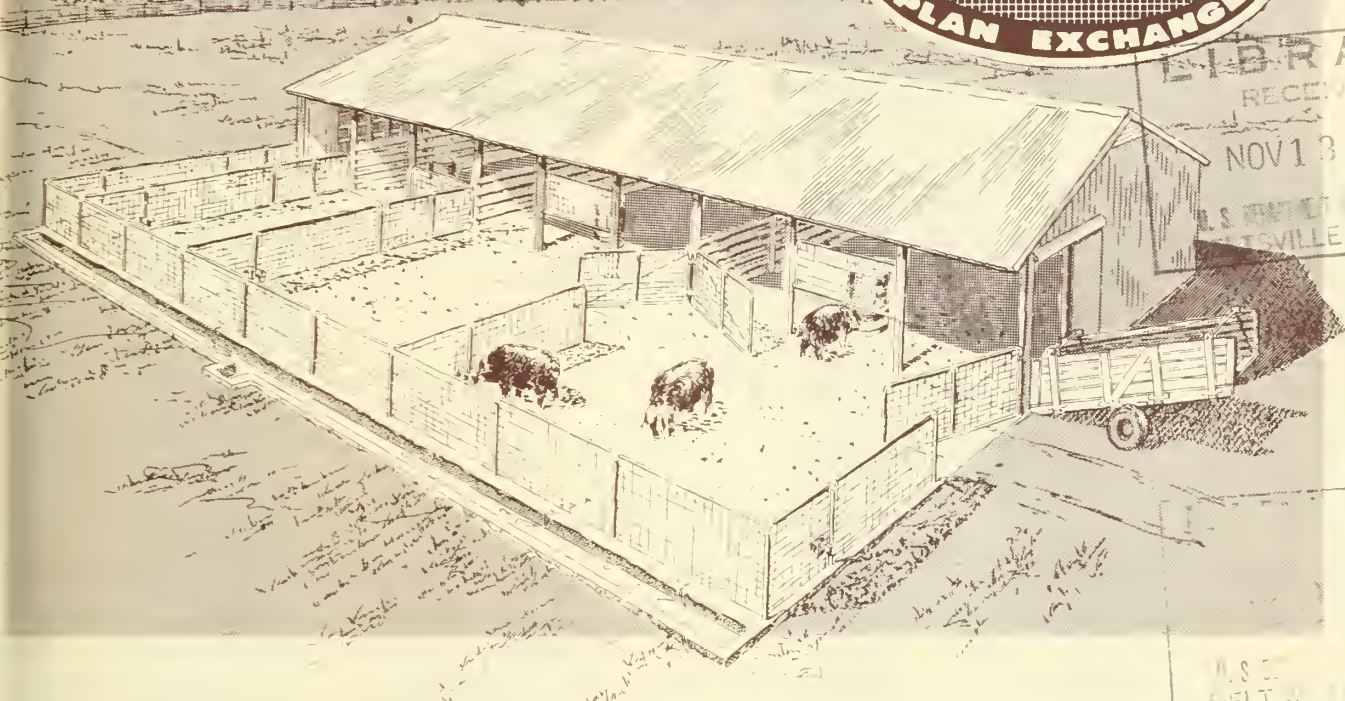
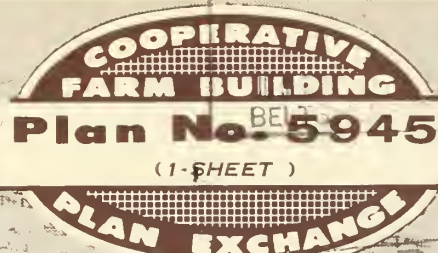


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HOG FEEDING UNIT



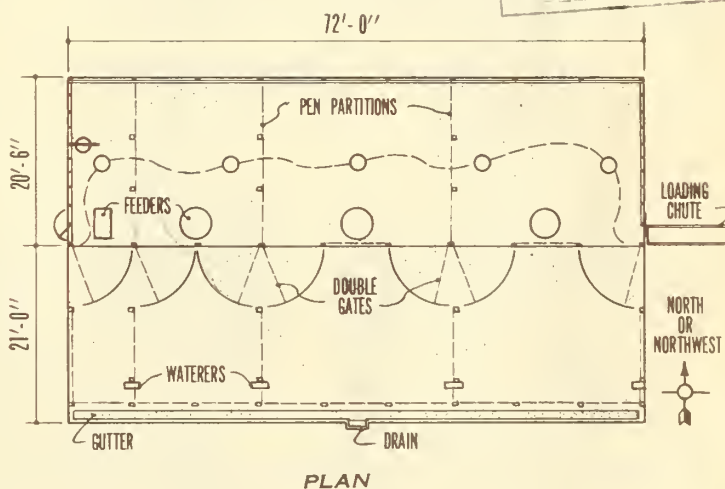
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This open-type hog feeding unit accommodates approximately 50 hogs per pen and is well adapted to hot and mild climates. In the summer, the doors on the back of the shed are opened so the building remains cool. In cold weather, the doors are closed to prevent cold drafts from passing through the building.

The gates at the front of the building permit the herdsman to put the hogs inside while he is filling the feeders and cleaning the outside lots. Floor slopes of $\frac{1}{2}$ inch per foot inside the building and $\frac{3}{8}$ inch per foot outside the building are well pitched for cleaning the floor with a high-pressure hose. Hose lines must be kept above the reach of the hogs because they will quickly destroy even good quality hoses.

The valve panel at the entrance of the drain for the gutter permits the washdown water to be flushed into the tiled drain. This flushing action prevents solids from settling in the gutter and tiled drain.

Several growers using this type of feeding unit have installed a small auger to deliver feed to the self feeders. A low-capacity grinding-and-mixing mill delivering to a low-capacity auger system provides economical automation to growers of small herds without the large hammer mills, mixers, and feed deliveries commonly used. One disadvantage of the automatic system is the additional attention required to deliver high-protein feed to the younger hogs.



Large-scale working drawings may be obtained through your county agent or from the Extension agricultural engineer at most State agricultural colleges. There is usually a small charge.

ORDER PLAN NO. 5915, HOG FEEDING UNIT

If the large-scale drawings are not available in your State, write to the U.S. Department of Agriculture, Agricultural Engineering Research Division, Plant Industry Station, Beltsville, Md. The U.S. Department of Agriculture does not distribute drawings, but will direct you to a State that does distribute them.

